To: Moon, Dave[Moon.Dave@epa.gov]; Selle, Tony[Selle.Tony@epa.gov]; Perkins, Erin[Perkins.Erin@epa.gov]; Willis-Hilbrich, Sara[Willis-Hilbrich.Sara@epa.gov]; Fabiano, Claudia[Fabiano.Claudia@epa.gov]; Christensen, Christina[Christensen.Christina@epa.gov]; Nalven, Heidi[Nalven.Heidi@epa.gov]; Schroer, Lee[schroer.lee@epa.gov]

From: Fish, Tonya

Sent: Thur 2/5/2015 11:20:15 PM

Subject: FW: Wilderness Areas, Wild and Scenic Rivers

From: Lindsay Patterson [mailto:lindsay.patterson@wyo.gov]

Sent: Thursday, February 05, 2015 3:30 PM

To: Fish, Tonya

Subject: Wilderness Areas, Wild and Scenic Rivers

There are approximately 4,178 miles of streams in the 100k NHD in wilderness areas in Wyoming. Of this 4,178 miles, 2,196 are designated for secondary contact recreation by the Categorical UAA. This is approximately 53% of 100k streams in wilderness areas. As you know, these are streams with mean annual flows less than 6 cfs that would not support immersion activities. There are more Class 1 waters than just wilderness areas and I didn't compare all of our Class 1 waters to the UAA.

I also looked at the Wild and Scenic Rivers. If you remember, this was included in the pre-flow draft of the UAA and was removed because flow seemed more relevant in determining primary contact recreation for areas that were not easily accessible by children and was mostly redundant with flow. The vast majority of Wild and Scenic Stream miles are designated for primary contact recreation due to flows greater than 6 cfs. The exception to that are the uppermost reaches of some of the rivers where the mean annual flows were less than 6 cfs. The wild and scenic rivers file is different than the 100k NHD, but there are approximately 455 miles of Wild and Scenic Rivers and approximately 7 miles that are designated for secondary contact recreation (approximately 1.5%).

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Lindsay Patterson

Surface Water Quality Standards

Wyoming Department of Environmental Quality

Water Quality Division

Watershed Program

122 West 25th Street

Herschler Building, 4W

Cheyenne, WY 82002

Direct: 307-777-7079

Main: <u>307-777-7781</u>

Lindsay.Patterson@wyo.gov

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